

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Brian W. Hughes

Confirmation No.: 3035

Application No.: 09/777,202

Examiner: J. C. Kerveros

Filing Date: Feb. 2, 2001

Group Art Unit: 2133

Title: A SYSTEM FOR AND METHOD OF OPERATING A PROGRAMMABLE COLUMN FAIL COUNTER FOR REDUNDANCY ALLOCATION

Mail Stop AF
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$88	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$300	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$430.00	3RD MONTH \$980.00	4TH MONTH \$1530.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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Date of Deposit Nov. 19, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: Phyllis Ewing

Respectfully submitted,

Brian W. Hughes

By

Michael A. Papalas

Attorney/Agent for Applicant(s)
Reg. No. 40,381

Date: Nov. 19, 2004



HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Docket No.: 10004543-1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Brian W. Hughes

Application No.: 09/777,202

Confirmation No.: 3035

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For: A SYSTEM FOR AND METHOD OF
OPERATING A PROGRAMMABLE COLUMN
FAIL COUNTER FOR REDUNDANCY
ALLOCATION

Examiner: J. C. Kerveros

RESPONSE TO FINAL OFFICE ACTION

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated September 30, 2004 (Paper No. 20040923) (hereinafter "Final Action"), the Applicant respectfully asks the Examiner to reconsider and withdraw the outstanding rejections in light of the arguments contained herein.

Although no amendments are made to the Claims, a complete listing of the claims is provided, for the Examiner's convenience, beginning on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.